Coast Guard, DHS § 183.105

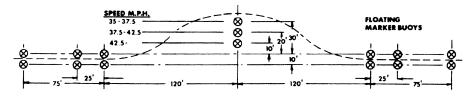
course markers. If the boat successfully completes this run of the test course and the motor was not at full throttle, continue to increase the throttle setting and run the test course passing outside the designated avoidance marker for 42.5 miles per hour or more until the boat fails to complete the test successfully or the boat completes the test course maneuvers successfully at full throttle. The boat successfully completes the test course if the driver is able to maneuver it between the designated avoidance markers without striking the markers and without losing control of the boat or reducing the throttle setting. There must be no change in position of any equipment on board and there must be no change of position of personnel in order to influence the test results. There must be no instability evidenced by oscillating motion in the roll or yaw axes exhibited while negotiating the course.

NOTE: It is recognized that operator skill and familiarity with a particular boat and motor combination will affect the test re-

sults. It is therefore considered permissible to make a number of practice runs through the test course at any throttle setting.

- (6) Maximum horsepower capacity. (i) For boats capable of less than 35 miles per hour, the maximum horsepower capacity must be the maximum horsepower with which the boat was able to successfully complete the Quick Turn Test Procedure in §183.53(b)(4) at full throttle or the maximum horsepower determined under the calculations in §183.53(a) of this section.
- (ii) For boats capable of 35 miles per hour or more, the maximum horse-power capacity must be the maximum horsepower with which the boat was able to successfully complete both the Quick Turn Test Procedure in §183.53(b)(4) and the Test Course Method in §183.53(b)(5) at full throttle or the calculations in §183.53(a) of this section.
- (iii) The maximum horsepower capacity determined in accordance with §183.53(b) must not exceed 40 horsepower.

FIGURE 183.53—BOAT HORSEPOWER CAPACITY TEST COURSE—35 MPH or More



[CGD 85–002, 51 FR 37574, Oct. 23, 1986]

Subpart E [Reserved]

Subpart F—Flotation Requirements for Inboard Boats, Inboard/ Outdrive Boats, and Airboats

SOURCE: CGD 75–168, 42 FR 20243, Apr. 18, 1977, unless otherwise noted.

§183.101 Applicability.

This subpart applies to monohull inboard boats, inboard/outdrive boats, and airboats less than 20 feet in length,

except sailboats, canoes, kayaks, inflatable boats, submersibles, surface effect vessels, amphibious vessels, and raceboats.

[CGD 75–168, 42 FR 20243, Apr. 18, 1977, as amended by USCG–1999–5832, 64 FR 34716, June 29, 1999]

§ 183.105 Quantity of flotation re quired.

(a) Each boat must have enough flotation to keep any portion of the boat above the surface of the water when the boat has been submerged in calm,